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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                        |                    |
|------------------------|--------------------|
| Application Number     | 10/662,699         |
| Filing Date            | SEPTEMBER 15, 2003 |
| First Named Inventor   | SWERIN et al.      |
| Art Unit               | 1731               |
| Examiner Name          | PETER CHIN         |
| Attorney Docket Number | RPS-023445-US      |

**ENCLOSURES (Check all that apply)**

|   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input checked="" type="checkbox"/> Fee Attached                          | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Reply                       | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input checked="" type="checkbox"/> Extension of Time Request             | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):         |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Terminal Disclaimer                              | <input type="checkbox"/> POST CARD  |
| <input type="checkbox"/> Information Disclosure Statement                 | <input type="checkbox"/> Request for Refund                               |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   | <input type="checkbox"/> Landscape Table on CD                            |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Remarks  |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |                             |          |        |
|--------------|-----------------------------|----------|--------|
| Firm Name    | INTERNATIONAL PAPER COMPANY |          |        |
| Signature    |                             |          |        |
| Printed name | THOMAS W. BARNES, III       |          |        |
| Date         | JUNE 17, 2005               | Reg. No. | 52,595 |

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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JANE A. TOMLINSON

Date 6-17-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No.: RPS-023445-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: SWERIN et al. Group Art Unit: 1731  
Serial No.: 10/662,699 Examiner: PETER CHIN  
For: PAPER WITH IMPROVED STIFFNESS AND BULK AND METHOD FOR  
MAKING SAME  
Filed: SEPTEMBER 15, 2003

**CERTIFICATE OF MAILING UNDER 37. C.F.R. 1.8**

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

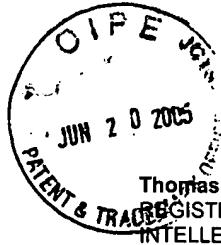
Sir:

I hereby certify that the documents listed below are being deposited with the United States Postal Service in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, on June 17, 2005:

1. Cover Letter, 2 sheet(s);
2. Transmittal Form, PTO/SB/21, 1 sheet(s);
3. Petition for Extension of Time Form, PTO/SB/22 1 sheet(s);
4. Response to Office Communication dated December 17, 2004, 5 sheet(s);
5. a postage-prepaid, return-receipt postcard with a listing of the above items



Jane Tomlinson



# INTERNATIONAL PAPER

Thomas W. Barnes III, Ph.D.  
REGISTERED PATENT AGENT  
INTELLECTUAL PROPERTY

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June 17, 2005

Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

## UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C., UNITED STATES OF AMERICA

In re Application of:

Applicant(s): SWERIN, et al.

Serial No.: 10/662,699

Filing Date: SEPTEMBER 15, 2003

Entitled: PAPER WITH IMPROVED STIFFNESS  
AND BULKD AND METHOD FOR  
MAKING SAME

Examiner: PETER CHIN

Our File Ref.: RPS-023445-US

: Group Art Unit: 1731

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## RESPONSE TO OFFICE COMMUNICATION DATED DECEMBER 17, 2004

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Now come Applicant, by counsel, and in response to Office Communication in the Nonprovisional Application dated December 17, 2004, respectfully submit the following:

1. Transmittal Form PTO/SB21, 1 sheet(s);
2. Petition for Extension of Time under 37 CFR 1.136(a), Form PTO/SB22, and one (1) copy thereof attached thereto, 2 sheet(s);
3. Amendment/Response, 5 sheet(s);

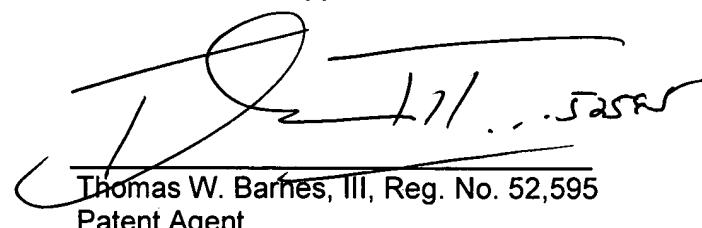
4. a postage-prepaid, return-receipt postcard with a listing of the above items

Please stamp the enclosed postcard and return same to me to indicate your receipt of the above-listed items. Please feel free to contact me if you have any questions concerning the above or the enclosed.

Respectfully submitted,

Agne Swerin, Applicant  
Michael Herman, Applicant  
Jay C. Song, Applicant  
Sen Yang, Applicant  
Peter F. Lee, Applicant  
Ladis Bednarik, Applicant

Date: June 17, 2005



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TWB/jat

**CERTIFICATE OF TRANSMISSION UNDER 37. C.F.R. 1.8**

The undersigned certifies that a true and accurate copy of this "Response to Office Communication" is being transmitted via certificate of mailing transmission to the Honorable Commissioner for Patents, USPTO, Post Office Box 1450, Alexandria, Virginia 22313-1450, on this the 17<sup>th</sup> day of June, 2005



Jane A. Tomlinson